

WHAT IS CLAIMED IS:

1. A transit sign, comprising:  
a first housing,  
an electronic display disposed within the first housing; and  
an end cap mounted on an end of the first housing;  
wherein the first housing is configured to link with a second  
housing having the same cross section as the first housing;  
wherein the transit sign displays transit-related information  
on the display.
2. The transit sign of Claim 1, wherein the transit sign is used  
at a bus stop.
3. The transit sign of Claim 1, wherein the transit sign is used  
at a train station.
4. The transit sign of Claim 1, wherein the display is an LED  
display.
5. The transit sign of Claim 1, wherein the second housing is  
linked to the first housing.
6. The transit sign of Claim 5, further comprising a third  
housing linked to the second housing.
7. The transit sign of Claim 6, further comprising a fourth  
housing linked to the third housing.
8. The transit sign of Claim 1, wherein the first housing is an  
extrusion.

1     ~~9. The transit sign of Claim 1, wherein the transit-related~~  
2 information is chosen from the group consisting of schedules, route  
3 information, and the time remaining before a transit vehicle arrives.

1     10. The transit sign of Claim 1, wherein the first housing  
2 comprises a upper leg and a lower leg, the upper and lower legs including  
3 slots configured to retain a number of sign components.

1     11. The transit sign of Claim 10, further comprising an overhang  
2 extending from the upper leg, wherein the overhang is configured to  
3 shield the lens from material falling from a position above the lens.

1     12. The transit sign of Claim 10, further comprising a channel  
2 disposed in the lower leg of the first housing, wherein the channel is  
3 configured to drain water from within the first housing out of the transit  
4 sign.

1     13. The transit sign of Claim 12, wherein the channel also  
2 houses the lens.

1     14. The transit sign of Claim 10, wherein the slots are matched  
2 in order to retain the sign components.

1     15. The transit sign of Claim 14, wherein the sign components  
2 are chosen from the group consisting of a lens, a power chassis, a PC  
3 board, and an LED display.

1     16. The transit sign of Claim 1, further comprising a mounting  
2 bracket, the mounting bracket configured to support the first housing.

1     17. The transit sign of Claim 16, wherein the mounting bracket  
2 includes a number of studs configured to engage a number of  
3 ~~corresponding apertures in the first housing.~~

1     ~~18. The transit sign of Claim 16, wherein the mounting bracket~~  
2     ~~is sized to support a plurality of housings.~~

1             19. The transit sign of Claim 16, wherein the mounting bracket  
2     includes a tab disposed within a corresponding groove in the first housing.

1             20. The transit sign of Claim 1, further comprising a number of  
2     attachment devices securing the first housing on to one of a mounting  
3     bracket and a signpost, wherein the attachment devices are disposed  
4     within the first housing.

1             21. The transit sign of Claim 20, wherein the attachment devices  
2     comprise a number of studs and a number of corresponding nuts.

1             22. A vandal resistant electronic transit sign, comprising:  
2                 a first housing having a mounting plate, an upper leg, and a  
3     lower leg;  
4                 a lens coupled to the first housing;  
5                 two end caps secured to the first housing;  
6                 a fully enclosed interior space defined by the mounting plate,  
7     the upper leg, the lower leg, the lens, and the two end caps; and  
8                 a number of attachment devices configured to secure the  
9     first housing to a signpost, wherein the attachment devices are hidden  
10    within the interior space of the transit sign.

1             23. The vandal resistant electronic transit sign of Claim 22,  
2     wherein the end caps are mounted to the first housing with a plurality of  
3     tamper resistant screws.

1             24. The vandal resistant electronic transit sign of Claim 22,  
2     ~~further comprising a second housing linked to the first housing.~~

1        ~~25. The vandal resistant electronic transit sign of Claim 24,~~  
2        ~~further comprising a third housing linked to the second housing.~~

1        ~~26. The vandal resistant electronic transit sign of Claim 25,~~  
2        ~~further comprising a fourth housing linked to the third housing.~~

1        ~~27. The vandal resistant electronic transit sign of Claim 22,~~  
2        ~~wherein the first housing comprises a upper leg and a lower leg, the upper~~  
3        ~~and lower legs including slots configured to retain a number of sign~~  
4        ~~components.~~

1        ~~28. The vandal resistant electronic transit sign of Claim 27,~~  
2        ~~wherein the slots are matched in order to retain the sign components.~~

1        ~~29. The vandal resistant electronic transit sign of Claim 22,~~  
2        ~~further comprising a mounting bracket, the mounting bracket configured~~  
3        ~~to support the first housing.~~

1        ~~30. The vandal resistant electronic transit sign of Claim 29,~~  
2        ~~wherein the mounting bracket includes a number of studs configured to~~  
3        ~~engage a number of corresponding apertures in the first housing~~

1        ~~31. The vandal resistant electronic transit sign of Claim 30,~~  
2        ~~wherein the mounting bracket includes a tab disposed within a~~  
3        ~~corresponding groove in the first housing.~~

- 1 32. A transit information display, comprising:  
2 a first housing formed as a unitary extrusion and having a  
3 mounting plate, an upper leg, and a lower leg;  
4 a lens slidably engaged with the upper leg and the lower leg;  
5 two end caps secured to the first housing, the two end caps,  
6 the mounting plate, the upper leg, the lower leg, and the lens defining a  
7 fully enclosed interior space; and  
8 an attachment means concealed within the fully enclosed  
9 interior space and accessible by removing at least one of the end caps.
- 1 33. The transit information display of Claim 32, further  
2 comprising a second housing linked to the first housing.
- 1 34. The transit information display of Claim 33, further  
2 comprising a third housing linked to the second housing.
- 1 35. The transit information display of Claim 34, further  
2 comprising a fourth housing linked to the third housing.
- 1 36. The transit information display of Claim 32, wherein  
2 ~~the upper leg and lower leg have matched slots to retain the lens.~~